

may serve as a subject for discussion, and render the proceedings of sufficient value and interest to secure the general attendance of our own members as well as of other scientific men.

JOS. G. RICHARDSON, *Recorder*.

## REPORTS OF THE CONCHOLOGICAL SECTION.

### RECORDER'S REPORT.

The Recorder would respectfully report, that during the past year there have been elected three correspondents.

The deaths of the following members and correspondents have been announced: Charles W. Peale, member, October 5th; M. de la Saussaye, Bordeaux, correspondent, October 5th; F. F. Cavada, Cuba.

Twenty papers have been accepted for publication, by the following authors: W. Harper Pease, 6; Wm. H. Dall, 4; Bland and Binney, 4; Geo. W. Tryon, Jr., 3; R. E. C. Stearns, 2; F. B. Meek, 1.

Appended is a list of the correspondents elected during 1871.

Respectfully submitted by

S. R. ROBERTS, *Recorder*.

Correspondents elected in 1871:—

February 2d. H. E. Van Rijgersma, St. Martins, West Indies.

“ “ G. Nevill, Calcutta, India.

April 6th. Hugh Nevill, Point de Galle, Ceylon.

### CORRESPONDING SECRETARY'S REPORT.

To the Conchological Section of the Academy of Natural Sciences. Philadelphia:—

The Corresponding Secretary would respectfully report that letters have been written as follows, viz.:—

*Feb. 3.*—To Hugh Nevill, Galle, Ceylon.

To Dr. H. E. Van Rijgersma, St. Martins, W. I.

And letters have been received as follows, viz.:—

*March 14.*—From Albany Hancock.

*March 20.*—From H. E. Van Rijgersma.

*July 15.*—From Dr. Fred'k Stolizka.

*Nov. 3.*—From New York Lyceum of Natural History.

Smithsonian Institution, four letters.

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Boston Natural History Society.

Dec. 6.—American Museum Natural History, of New York,  
(Nov. 1.)

Dec. 6.—H. Cross, Paris, Sept. 20. (Publications sent.)

All of which is respectfully submitted,

E. R. BEADLE, *Cor. Secry.*

PHILADELPHIA, Dec. 7th, 1871.

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LIBRARIAN'S REPORT FOR 1871.

The Librarian respectfully reports that there have been presented, during the past year, to the library of the Conchological Section, 73 pamphlets and 7 volumes. Of these, 23 were received from Societies, 20 from Editors, 22 from Authors, 5 from the Publication Committee, 2 from Isaac Lea, 2 from George W. Tryon, Jr., 2 from H. Neville, 1 from J. Gwynn Jeffreys, and 3 were purchased.

In addition, 3 volumes and 36 pamphlets have been presented during the same time to the Academy.

There are now in the Conchological Library 668 volumes. There are 807 titles on the catalogue.

During the year the transcription of the revised and numbered catalogue of this department has been completed, and is herewith presented.

All of which is respectfully submitted,

EDWARD J. NOLAN, *Librarian.*

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CONSERVATOR'S REPORT.

The Conservator of the Conchological Section respectfully reports that the donations to the Cabinet, during the past year, have been as follows:—

From REV. E. R. BEADLE. Twenty-five species of shells, principally from Ceylon.

P. P. CARPENTER. A large lot of duplicate species in exchange for some of the publications of the Section.

T. A. CONRAD. Numerous specimens of *Unio viridis*, from Trenton, N. J.

GEO. DAVIDSON. Egg-cases of *Chrysodomus liratus*, Mar.

Dr. H. C. ECSTEIN. Three species of *Strombus*, from Central America.

[April 9,

- ANDREW J. GARRETT, of Papeiti, Tahiti. One hundred and fifty-four land, fresh-water, and marine shells of Polynesia, including types of many new species.
- S. S. HALDEMAN. *Nautilus umbilicatus*, List.
- J. GWYNN JEFFREYS. *Fusus Bernicensis*, King; *Lima excavata*, Chem., and eighteen other species of rare marine mollusca from Norway and Great Britain.
- DR. SAMUEL LEWIS, through W. L. MACTIER. Eggs of *Bulimus hæmastoma*.
- W. HARPER PEASE. Thirty-six species of land and marine shells from the Pacific Islands.
- SAMUEL POWEL. Egg-cases of *Fusus Islandicus*, from Newport, R. I.
- J. H. REDFIELD. Eleven species of *Marginella*, mostly new to the collection; also twenty species of *bivalve mollusca*, new to the collection.
- S. R. ROBERTS. Four species of *Clausilia* and one species of *Bulimus*, from Greece.
- T. HALE STREETS. *Bulimus Powisianus*, from Isthmus of Tehauntepec.
- GEO. W. TRYON, JR. Twenty species of *bivalve mollusca* new to the collection.
- DR. H. C. YARROW. Numerous specimens of *Lingula pyramidata*, Stimp., in alcohol. One hundred and fourteen species of shells from Beaufort, N. C.
- WM. S. VAUX. Twenty-seven species of *Cypræa*, *Ovulum*, and *Solen* new to the collection.

One hundred species, numerous specimens of shells from Panama, including a number of species in alcohol, and fifty-six species from the coast of Nicaragua were presented by the subscribers to the McNeill Expedition to Central America.

Eighty-five species of Polynesian mollusca, principally new, collected by the Godeffroy Natural History Expedition, were purchased, together with thirty species of bivalve mollusca, new to the collection, and selected by the Rev. Dr. Beadle during his recent visit to London.

During the year the Committee on the Arrangement of the Cabinet, consisting of Messrs. Parker, Hassler, Roberts, Tryon, and Nolan, has cleaned, mounted, and labelled 6881 specimens in 1872.]

1898 trays. This includes the *Cardiidæ*, *Lucinidæ*, *Chamidæ*, *Petricolidæ*, *Melanidæ*, *Tridacnidæ*, *Terebratulidæ*, North American *Helices*, and *Corbiculadæ* in part. The current additions to the families already arranged have also been mounted and placed in the cases as soon as received.

The sale of duplicate specimens has furnished sufficient funds for the purchase of about sixty additional drawers, which have been procured and placed in the museum.

The total number of species mounted and arranged to date is 4031; number of trays and labels prepared, 7169; total number of specimens prepared and mounted, 20,941.

All of which is respectfully submitted,

EDWARD J. NOLAN, *Conservator*.

The election of Officers for the ensuing year was held, in accordance with the By-laws, with the following result:—

<i>President</i>	. . .	W. S. W. Ruschenberger, M.D.
<i>Vice-Presidents</i>	. . .	Wm. S. Vaux. Jos. Carson, M.D.
<i>Recording Secretary</i>	. . .	Samuel B. Howell, M.D.
<i>Corresponding Secretary</i>	. . .	Edward D. Cope.
<i>Librarian</i>	. . .	Edward J. Nolan, M.D.
<i>Curators</i>	. . .	Joseph Leidy, M.D. Wm. S. Vaux. Geo. W. Tryon, Jr. Edw. D. Cope.
<i>Council</i>	. . .	Isaac Lea. Robert Bridges, M.D. Edw. S. Whelen. Isaac Hays, M.D.
<i>Publication Committee</i>	. . .	Jos. Leidy, M.D. Robert Bridges, M.D. Wm. S. Vaux. Geo. W. Tryon, Jr. Edw. J. Nolan, M.D.
<i>Committee on Finance</i>	. . .	Wm. S. Vaux. Aubrey H. Smith. Robert Bridges, M.D.

[April 9,